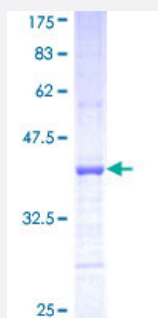


PCDH8 (Human) Recombinant Protein (Q01)

Catalog # H00005100-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PCDH8 partial ORF (NP_002581, 32 a.a. - 120 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	VRYSTFEEDAPGTVIGTLAEDLHMKVSGDTSFRLMKQFNSSLLRVREGDGQLTVGDAGLDRERL CGQAPQCVLAFDVVSFSQEQFRLVH
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.53
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — PCDH8

Entrez GeneID [5100](#)

GeneBank Accession# [NM_002590](#)

Protein Accession# [NP_002581](#)

Gene Name PCDH8

Gene Alias ARCADLIN, PAPC

Gene Description protocadherin 8

Omim ID [603580](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene belongs to the protocadherin gene family, a subfamily of the cadherin superfamily. The gene encodes an integral membrane protein that is thought to function in cell adhesion in a CNS-specific manner. Unlike classical cadherins, which are generally encoded by 15-17 exons, this gene includes only 3 exons. Notable is the large first exon encoding the extracellular region, including 6 cadherin domains and a transmembrane region. Alternative splicing yields isoforms with unique cytoplasmic tails. [provided by RefSeq]

Other Designations OTTHUMP00000018464|OTTHUMP00000018465